

MATERIAL SAFETY DATA SHEET MSDS No. 2007011

IDENTITY: KH011 Anti CML Monoclonal Antibody (Clone No. CMS-10)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION MANUFACTURER'S NAME ADRESS TELEPHONE NUMBER FOR INFORMATION EMERGENCY TELEPHONE NUMBER DATA PREPARED		: TRANS GENIC INC. : 7-1-14 Minatojima minami-machi, Chuo-ku, Kobe, Japan 650-0047 : +81-78-306-0295 : +81-78-306-0295 : May 7, 2007		
2. COMPOSITION / INFORMATIO	N ON INGREDIENTS			
CHEMICAL NAME			CAS NUMBER	CONTENT
Anti CML Monoclonal Antibod Phosphate buffer solution Block Ace PROCLIN	y (Clone No. CMS-10)		- - - -	- - 2% 0.1%
3. HAZARDS IDENTIFICATION EMERGENCY OVERVIEW POTENTIAL HEALTH EFFECTS: ROUTE OF ENTRY EYE CONTACT SKIN CONTACT SKIN ABSORPTION INHALATION INGESTION CARCINOGENICITY	: Inhalation; Yes, Skin; Yes, Inges : May irritate and cause pain, tea : Hypersensitive individuals may : Prolonged exposure may result : Irritate to the eyes, nose, throat	ring, reddings swelling and itching of the eyes. experience allergic reactions and dermatologic reactions such as rash an in the material being absorbed through skin in harm full amounts. and lungs. It may also cause headaches and dizziness. s, bellyache, diarrhea, nausea, vomiting and fever.	id hives.	
4. FIRST AID EYE CONTACT SKIN CONTACT INHALATION INDIGESTION	 Remove any contact lenses at once. Flush eyes well with flooding amounts of running water for at least 15 minutes. Assure adequate flushing by separating the eyelids with sterile fingers. If irritation persists, consult a physician. Remove contaminated clothes and shoes, rinse skin with plenty of water or shower. Use soap to help assure removal. If irritation persists, consult a physician. Move victim to fresh air. If breathing is difficult, give oxygen. If irritation persists, consult a physician. Rinse mouth, give plenty of water or milk to dilute the substance and induce vomiting. Consult a physician. 			
	: Not available. : Not available. : Carbon dioxide, dry chemical po S: Toxic, irritating fumes or smoke NS: Firemen should wear normal p	owder, foam, water. may be emitted. protective equipments and positive-pressure self-contained breathing app	varatus.	
	thout suitable protection. Take up	spilled material with ashes or other absorbents. After material is comple ves and goggles. Put all wastes in a plastic bag for disposal and seal it tig		
7. HANDLING AND STORAGE Avoid contact with eyes, skin an Store away from sunlight in a co	Id clothing. Avoid prolonged or repoiled of the clothing of t	eated exposure. Handle material with suitable protection. dry place. Keep container tightly closed.		
8. EXPOSURE CONTROLS / PER ENGINEERING CONTROLS VENTILATION PERSONAL PROTECTION	: Use exhaust ventilation to keep : Local Exhaust: Necessary, Mec	airborne concentrations below exposure limits. Use only with adequate v hanical (General): Necessary. ant gloves, Protective clothing, NIOSH / MSHA approved respirator.	rentilation.	
9. PHYSICAL AND CHEMICAL PR APPEARANCE AND ODOR SPECIFIC GRAVITY		POINT: Not Available, BOILING POINT: Not available, WATER: Miscible		
IO. STABILITY AND REACTIVITY CHEMICAL STABILITY : This material is stable under normal and anticipated ambient storage and handling conditions. CONDITON TO AVOID : Sunlight, heat. INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizers, metals, acids, acid chlorides HAZARDOUS DEOMPOSITION PRODUCTS: Carbon monoxide, nitrogen oxides, Sulfur oxides, phosphor oxides and sodium compounds may be formed. HAZARDOUS POLYMERIZATION: Will not occur.				
11. TOXICOLOGICAL INFORMATI ACUTE EFFECTS		idigestion or skin absorption. The toxicological properties have not been t	horoughly investigated.	
12. ECOLOGICAL INFORMATION Not available.	I			
 DISPOSAL CONSIDERATION: Disposal should be made in acc TRANSPORT INFORMATION 		ctices employed for infectious waste at your institution. Observe all federa	al, state and local enviror	nmental regulation.
14. TRANSPORT INFORMATION Not available. 15. REGULATORY INFORMATION	N			
Caution: Substance not yet fully				
The above information is believe	ed to be correct but dose not purpo	y persons having chemical knowledge and skill, as their own discretion a ort to be all inclusive and shall be used only as a guide. r from contact with the above material.	nd risk.	